

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. B-053		SERIAL NO. Filed Herewith		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Kent S. Sorenson				
					FILING DATE Filed Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS									
*Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
<i>CTB</i>	AA	4585482	04/29/86	Tice et al		106	15.05		
	AB	5264018	11/23/93	Koenigsberg et al		71	63		
	AC	5395419	03/07/95	Farone et al		71	63		
	AD	5434241	07/18/95	Kim et al		528	354		
	AE	5277815	01/11/94	Beeman		210	605		
	AF	5516688	05/14/96	Rothmel		435	262.5		
	AG	5560904	10/01/96	Laugier et al		424	78.08		
	AH	5587317	12/24/96	Odom		435	262.5		
	AI	5658795	08/19/97	Kato et al		435	262.5		
	AJ	5833855	11/10/98	Saunders		210	611		
<i>CTB</i>	AK	5840571	11/24/98	Beeman et al		435	262.5		
FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country		Class	Subclass	Translation	
<i>CTB</i>	AL	WO 99/24367	20.05.99	PCT		C02F	1/68	Yes	No
	AM								
	AN								
	AO								
	AP								
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)									
<i>CTB</i>	AR		Maymo-Gatell, et al, "Isolation of a Bacterium That Reductively Dechlorinates Tetrachloroethene to Ethene," <u>Science</u> , Vol 276, pp.1568-1571						
<i>CTB</i>			Fennell, et al., "Comparison of Butyric Acid, Ethanol, Lactic Acid, and Propionic Acid as Hydrogen Donors for the Reductive Dechlorination of Tetrachloroethene," <u>Environmental Science & Technology</u> , Vol.31, No.3, 1997 pp.918-926.						
<i>CTB</i>	AS		Fennell, et al, "Modeling the Production of and Competition for Hydrogen in a Dechlorinating Culture," <u>Environmental Science & Technology</u> , Vol.32, No.16, 1998 pp. 2450-2460.						
<i>CTB</i>			Carr, et al, "Effect of Dechlorinating Bacteria on the Longevity and Composition of PCT-Containing Nonaqueous Phase Liquids under Equilibrium Dissolution Conditions," <u>Environmental Science & Technology</u> , Vol.34, No.6, 2000 pp.1088-1094.						
	AT								
EXAMINER	<i>Chester T. Barry</i>			DATE CONSIDERED		<i>9/26/03</i>			
PRIMARY EXAMINER									
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Sheet 2 of 3

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. B-053	SERIAL NO. <i>09/895420</i> Filed Herewith		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Kent S. Sorenson			
				FILING DATE <i>6/29/03</i>	GROUP <i>Unknown</i> 1724		
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CTB	AA	5932472	08/03/99	Abdullah	435	262.5	
CTB	AB	5993658	11/30/99	Kato et al	210	611	
CTB	AC	6001252	12/14/99	Rice et al	210	610	
	AD						
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
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	AN						
	AO						
	AP						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
CTB	AR	McCravy, et al, "Cyclodextrin-Enhanced Solubilization of Organic Contaminants with Implications for Aquifer Remediation," Winter 2000 GWMR, pp. 94-103.					
CTB		Bouwer, et al., "Transformations of 1- and 2-Carbon Halogenated Aliphatic Organic Compounds Under Methanogenic Conditions," <u>Applied and Environmental Microbiology</u> , April 1983 pp. 1286-1294.					
CTB	AS	Vogel, et al, "Biotransformation of Tetrachloroethylene to Trichloroethylene, Dichloroethylene, Vinyl Chloride, and Carbon Dioxide under Methanogenic Conditions," <u>Applied and Environmental Microbiology</u> , May 1985 pp. 1080-1083.					
CTB		Freedman, et al., "Biological Reductive Dechlorination of Tetrachloroethylene and Trichloroethylene to Ethylene under Methanogenic Conditions," <u>Applied and Environmental Microbiology</u> , Sept. 1989 pp. 2144-2151.					
EXAMINER		<i>Chester T. Barry</i>		DATE CONSIDERED		<i>9/29/03</i>	
*EXAMINER: Initials of Examiner considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. B-053		SERIAL NO. <i>895480</i> Filed Herewith		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Kent S. Sorenson		<i>SB</i>		
					FILING DATE <i>6/29/01</i>		GROUP <i>Unknown 1724</i>		
U.S. PATENT DOCUMENTS									
*Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
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	AB								
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	AK								
FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country		Class	Subclass	Translation	
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	AM								
	AN								
	AO								
	AP								
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)									
<i>CTB</i>	AR		Freedman, et al., "Biological Reductive Dechlorination of Tetrachloroethylene and Trichloroethylene to Ethylene under Methanogenic Conditions," <u>Applied and Environmental Microbiology</u> , Sept. 1989 pp. 2144-2151.						
			DiStefano, et al., "Reductive Dechlorination of High Concentrations of Tetrachloroethene to Ethene by an Anaerobic Enrichment Culture in the Absence of Methanogenesis," <u>Applied and Environmental Microbiology</u> , Aug 1991 pp.2287-2292.						
<i>CTB</i>	AS		DiStefano, et al, "Hydrogen as an Electron Donor for Dechlorination of Tetrachloroethene by an Anaerobic Mixed Culture," <u>Applied and Environmental Microbiology</u> , Nov. 1992 pp. 3622-3629.						
			Holliger, et al, "A Highly Purified Enrichment Culture Couples the Reductive Dechlorination of Tetrachloroethene to Growth," <u>Applied and Environmental Microbiology</u> , Sept 1993 pp.2991-2997						
<i>CTB</i>	AT		Howze, "Test at TAN Bioremediation of Groundwater Plume Shows Promise," <u>iNews</u> , 7/6/99.						
EXAMINER	CHESTERT. BARRY PRIMARY EXAMINER			<i>CB</i>		DATE CONSIDERED		<i>9/26/03</i>	
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